Applicant: Samir Kumar Brahmachari et al. Attorney's Docket No.: 07064-010001 / 0317 - NF

Serial No.: 09/539,032 Filed: March 30, 2000

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Amendments to the Specification:

1. Please replace the paragraph beginning at page 7, line 14 as with the following amended paragraph:

- --i) generating computationally overlapping peptide libraries from all the protein sequences of the selected organisms available at http://www.ncbi.nlm.nih.gov, providing electronic data representing peptide libraries from the protein sequences of selected organisms,
 - 2. Please replace the paragraph beginning at page 9, line 4 as with the following amended paragraph:
 - --In still another embodiment, the invariant sequences may belong to the following proteins as available in the database http://www.ncbi.nlm.nih.gov a public database such as one maintianed by the National Center For Biotechnology Information (NCBI), wherein the said list of proteins comprise:--
 - 3. Please replace the paragraph beginning at page 13, line 7 as with the following amended paragraph:
 - --The internet downloaded FASTA format filse obtained from http://www.nebi.nlm.nih.gov the National Center For Biotechnology Information (NCBI), database were saved by the name <organism_name>,pep are passed as unput to the PERL program which creates the uniques peptides of length as specified at the time of execution.--